



## Repairing LG L1200 External Housing

### Tools used in this guide

- [Plastic Opening Tools](#) (1)
- [Spudger](#) (1)
- [T6 Torx Screwdriver](#) (1)

This guide will help you remove the external housing and replace it.



### Step 1 - installation Inner LCD Screen

- Make sure you remove the battery by lifting the tab on the back of the phone before opening the case.



- Flip open the phone and locate the four screw covers.



### Step 2

- Remove all four screw covers by using an iPod opening tool. They should come off relatively easy.



### Step 3

- Using a T6 Torx screwdriver, remove all four screws.



### Step 4

- Once the screws are removed, use an iPod opening tool to separate the front cover from the inner screen cover.
- Run the iPod opening tool down both sides, disconnecting the tabs that hold the covers together.



### Step 5

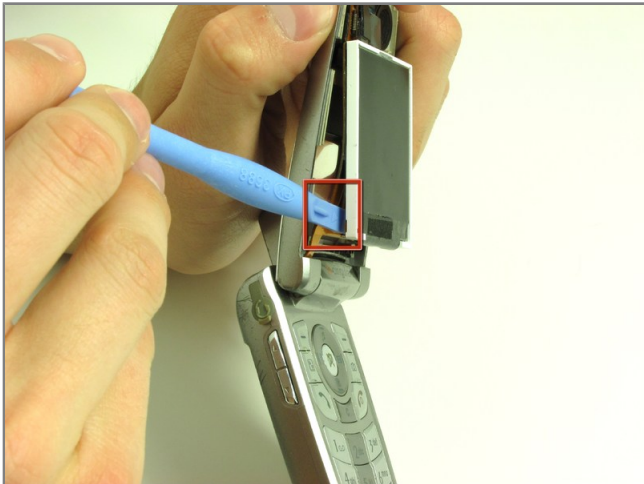
- Pull the inner screen cover towards you and up in order to separate it from the front cover.





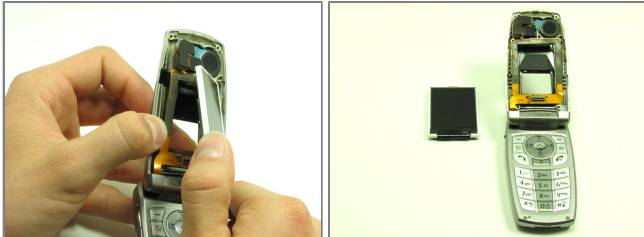
### Step 6

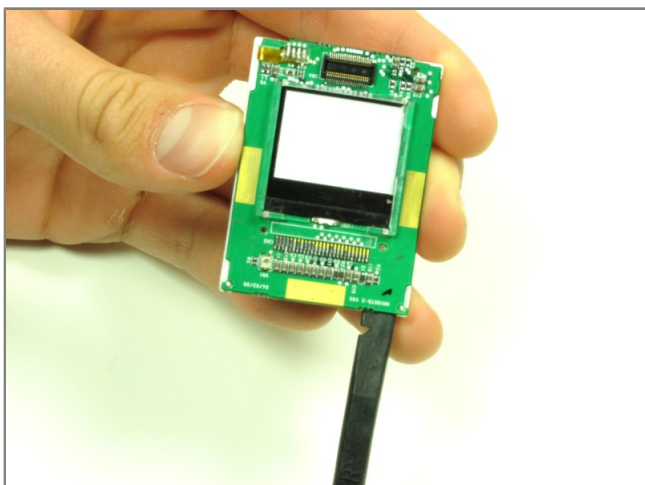
- Remove the tape from the bottom of the LCD screen.



### Step 7

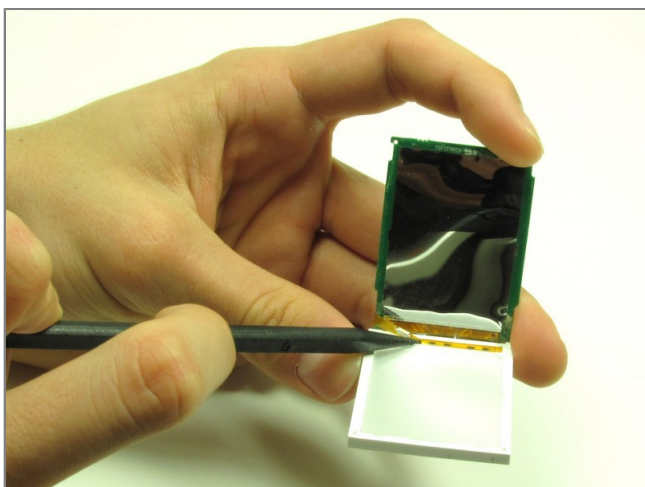
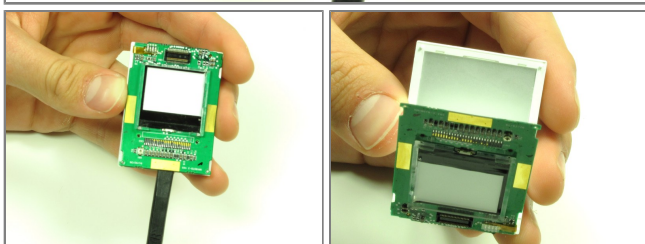
- Carefully lift the LCD screen and peel it from the gold ribbon. The sticky connection runs all the way around the LCD screen.





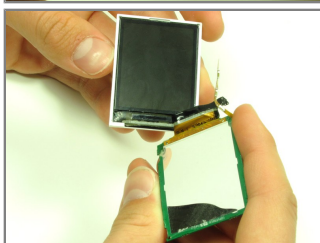
### Step 8

- Flip the screen over so that you can see the outer LCD screen and the circuit board.
- Insert spudger in the bottom right corner.
- Lift up and move the spudger across the bottom.
- The third photo is rotated 180 degrees.



### Step 9

- Use the pointy side of the spudger to peel off the interior tape.
- Flip the assembly over and peel the circuit board from the screen.

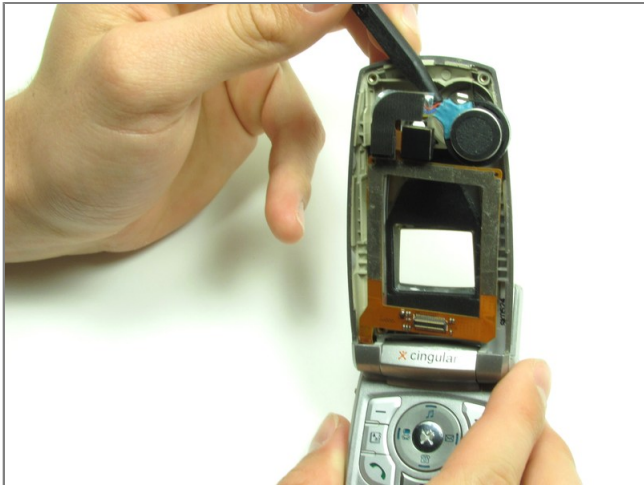
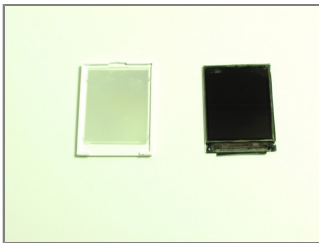






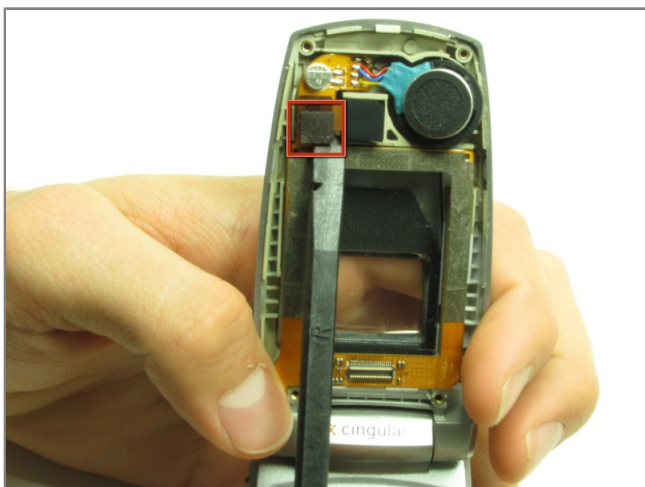
### **Step 10**

- Use the spudger to remove the LCD screen from its backing.



### **Step 11 - Camera**

- Carefully slide the spudger behind the main ribbon in order to separate it from the inside cover of the phone.



### Step 12

- Use a spudger to pop off the camera ribbon from the main ribbon. The camera component should separate entirely.



### Step 13 - Logic Board

- Make sure you remove the battery by lifting the tab on the back of the phone before opening the case.
- Poke out rubber covers using a spudger or pointy object, such as a thumb tack.





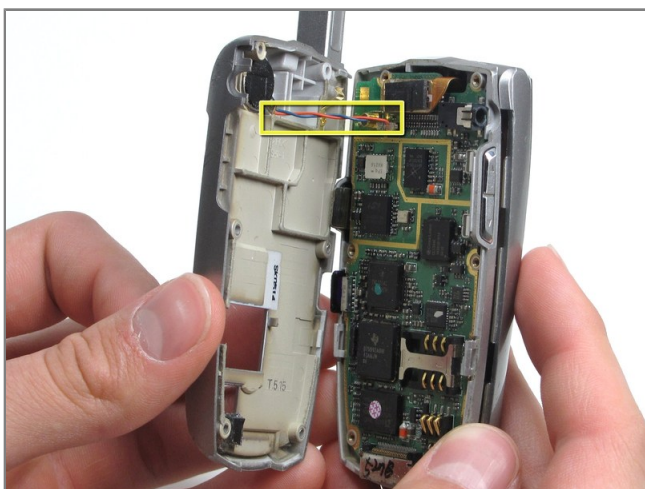
## Step 14

- Use a T6 torx screwdriver to unscrew the 6 screws that hold the back casing on.



## Step 15

- Use iPod opening tool to separate back housing.
- There are two tabs located on either side of the phone.

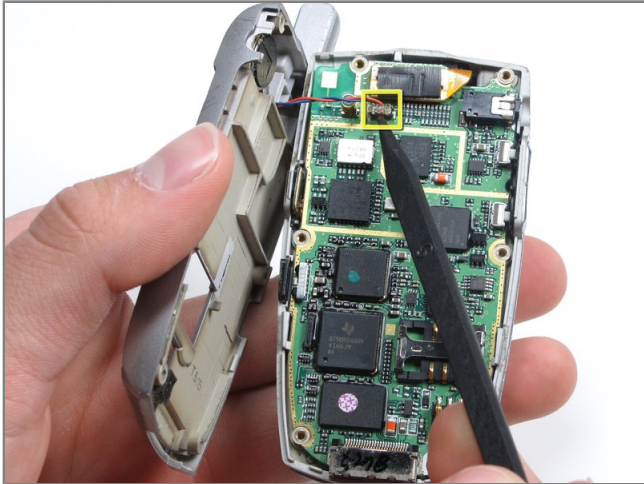


## Step 16

- Separate the back housing from the phone.
- Be careful not to rip out the wire (highlighted in yellow) when separating the back housing.







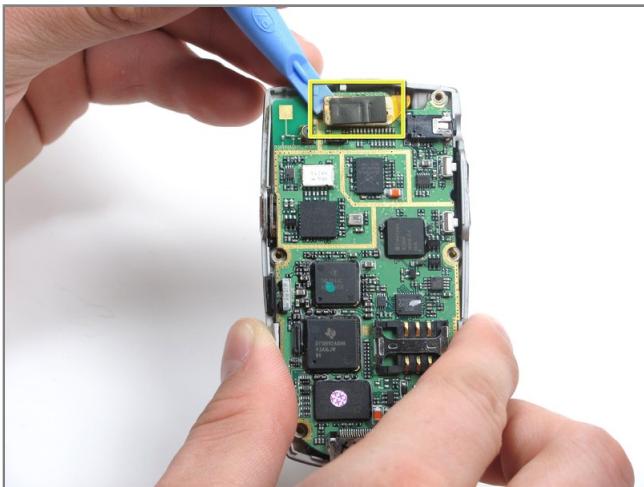
### Step 17

- Use a spudger to disconnect antenna wire.



### Step 18

- Use the iPod opening tool to pop out the logic board.



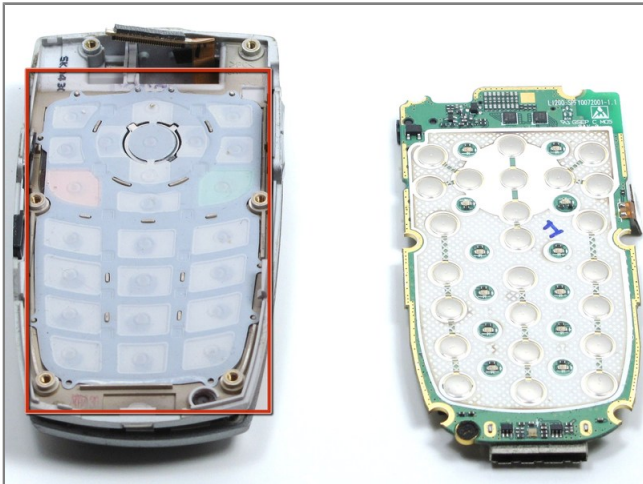
### Step 19

- Use the iPod opening tool to disconnect the main ribbon.



### Step 20

- Once the ribbon is detached, remove the logic board and replace if necessary.



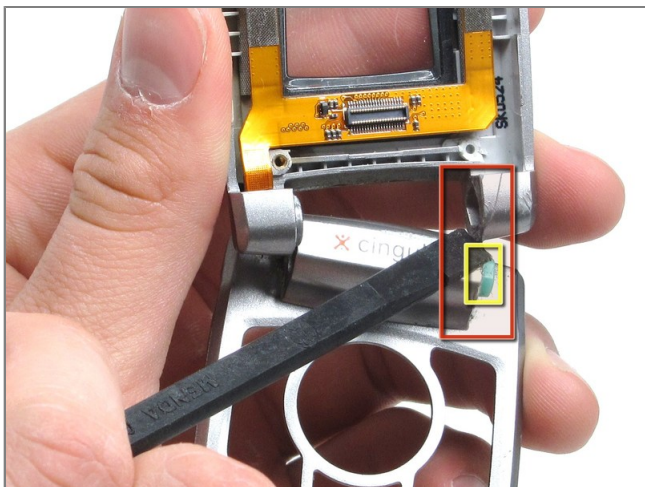
### Step 21 - Keypad

- The back of the keypad is shown here, next to the logic board (the logic board is turned over to expose the buttons).



## Step 22

- Using a spudger, lift the keypad off of the tabs.



## Step 23 - External Housing

- Wedge a spudger or another harder prying tool in the connection between the top cover and the bottom cover on the right side.
- Use a large amount of force to push the top cover off the bottom cover's blue extrusion.
- Too much force may break the plastic of the top cover
- When separating the top cover from the bottom cover, be careful not to tear the ribbon as you pull it out from the hinge.





### Step 24

- Slide the ribbon out of the slot in the joint on the left side.
- Pull the ribbon out of the top cover with your hand.
- Once the ribbon is removed, you can replace the covers.



To reassemble your device, follow these instructions in reverse order.

This document was last generated on Dec 14, 2010.